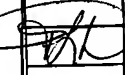



Form PTO-1449				ATTY. DOCKET NO. 1163-0474P		APPLICATION NO. NEW			
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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	US								
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FOREIGN PATENT DOCUMENTS									
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	JP	57-119596	A	1982-07-26	JAPAN			ABS	
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